

That is, the operations may be performed in any order, unless otherwise specified, and embodiments of the disclosure may include additional or fewer operations than those disclosed herein. For example, it is contemplated that executing or performing a particular operation before, contemporaneously with, or after another operation is within the scope of aspects of the disclosure.

[0091] Embodiments of the disclosure may be implemented with computer-executable instructions. The computer-executable instructions may be organized into one or more computer-executable components or modules. Aspects of the disclosure may be implemented with any number and organization of such components or modules. For example, aspects of the disclosure are not limited to the specific computer-executable instructions or the specific components or modules illustrated in the figures and described herein. Other embodiments of the disclosure may include different computer-executable instructions or components having more or less functionality than illustrated and described herein.

[0092] When introducing elements of aspects of the disclosure or the embodiments thereof, the articles “a”, “an”, “the” and “said” are intended to mean that there are one or more of the elements. The terms “comprising”, “including”, and “having” are intended to be inclusive and mean that there may be additional elements other than the listed elements.

[0093] Having described aspects of the disclosure in detail, it will be apparent that modifications and variations are possible without departing from the scope of aspects of the disclosure as defined in the appended claims. As various changes could be made in the above constructions, products, and methods without departing from the scope of aspects of the disclosure, it is intended that all matter contained in the above description and shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense.

What is claimed is:

1. A method of distributing reports over a communications network to remote user devices, comprising:

retrieving, by a curating service, reports from a report database, wherein each said report includes historical data relating to a plurality of process control tags associated with a process control system, and wherein said curating service comprises processor-executable instructions executing on a processor;

assigning, by the curating service, a score to each retrieved report based on at least one of an interest level value and an urgency value; and

routing a scored report, by transmission from the curating service via a communications network, to a user device when the score thereof is at least equal to a threshold value,

wherein the report displays on the user device in response to said transmission.

2. The method of claim 1, wherein the interest level value is specific to a user associated with the user device, said specificity based on responsibility for a process control tag assigned to the user.

3. The method of claim 1, wherein the interest level value is associated with a general interest level.

4. The method of claim 1, wherein the interest level value is based on at least one of tags on the same chart, tags on the same window, tags on the same analysis, mobile report tags,

tags from the same data source, tags with similar names, tags with similar summary statistics, and correlated tags.

5. The method of claim 1, wherein the urgency value is based on a quantity of the reports stored in the report database over a period of time.

6. The method of claim 1, wherein the urgency value is based on an importance of the report to the process control system.

7. The method of claim 1, further comprising:

generating, by the curating service, an alert associated with a scored report when the score thereof is at least equal to the threshold value; and

transmitting the alert, by transmission from the curating service via the communications network, to the user device, wherein the alert displays on the user device in response to said transmission.

8. The method of claim 1, further comprising receiving feedback from the user device via the communications network.

9. The method of claim 8, wherein the feedback includes at least one of selecting a report displayed on the user device, selecting a process control tag related to a process control tag associated with the report displayed on the user device, search history, polling, and actions by users similar to a user of the user device.

10. The method of claim 1, wherein said retrieving, assigning, and routing are each performed in real-time with an operation of a process controlled by the process control system.

11. A system, comprising:

a processor;

a computer-readable storage device;

a report database storing a plurality of reports, wherein each said report includes historical data relating to a plurality of process control tags associated with a process control system; and

a curating service, wherein the curating service comprises processor-executable instructions stored on the computer-readable storage device, wherein said instructions include instructions for, when executed by the processor:

retrieving reports from the report database,

assigning a score to each retrieved report based on at least one of an interest level value and an urgency value, and

routing a scored report, by transmission via a communications network, to a user device when the score thereof is equal to or greater than a threshold value, wherein the report displays on the user device in response to said transmission.

12. The system of claim 11, wherein the interest level value is specific to a user associated with the user device, said specificity based on responsibility for a process control tag assigned to the user.

13. The system of claim 11, wherein the interest level value is associated with a general interest level.

14. The system of claim 11, wherein the interest level value is based on at least one of tags on the same chart, tags on the same window, tags on the same analysis, mobile report tags, tags from the same data source, tags with similar names, tags with similar summary statistics, and correlated tags.